

OPINION 1928

Waagenoconcha Chao, 1927 and *Gruntoconcha* Angiolini, 1995 (Brachiopoda): conserved

Keywords. Nomenclature; taxonomy; Brachiopoda; *Gruntoconcha*; *Septoproductus*; *Waagenoconcha*; Permian.

Ruling

- (1) Under the plenary powers the name *Septoproductus* Frech, 1911 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Gruntoconcha* Angiolini, 1995 (gender: feminine), type species by original designation *Waagenoconcha (Gruntoconcha) macrotuberculata* Angiolini, 1995;
 - (b) *Waagenoconcha* Chao, 1927 (gender: feminine), type species by original designation *Productus humboldti* d'Orbigny, 1842.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *macrotuberculata* Angiolini, 1995, as published in the binomen *Waagenoconcha (Gruntoconcha) macrotuberculata* (specific name of the type species of *Gruntoconcha* Angiolini, 1995);
 - (b) *humboldti* d'Orbigny, 1842, as published in the binomen *Productus humboldti* (specific name of the type species of *Waagenoconcha* Chao, 1927).
- (4) The name *Septoproductus* Frech, 1911 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology, as suppressed in (1) above.

History of Case 3034

An application for the conservation of the names *Waagenoconcha* Chao, 1927 and *Gruntoconcha* Angiolini, 1995 was received from Dr C.H.C. Brunton (*The Natural History Museum, London, U.K.*) on 17 October 1996. After correspondence the case was published in BZN 54: 242–244 (December 1997). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 September 1998 the members of the Commission were invited to vote on the proposals published in BZN 54: 243. At the close of the voting period on 1 December 1998 the votes were as follows:

Affirmative votes — 16: Bock, Brothers, Cocks, Cogger, Eschmeyer, Kabata, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Savage, Štys

Negative votes — 4: Bouchet, Dupuis, Patterson and Schuster.

No votes were received from Lehtinen, Kerzhner, Kraus and Song. Heppell and Ride were on leave of absence.

Bouchet commented: 'The group of fossils concerned in the application is being studied by a very small number of taxonomists. One of the names involved (*Gruntoconcha*) was established as recently as 1995 and it is difficult to see what might justify the proposal to 'retain the current understanding and use' of that name (para. 6). I see no reason why the provisions of the Code should be set aside'. Patterson commented: 'No evidence is presented that application of the Code would create significant disruption. I do not see that any good reason has been offered to justify the case'.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Gruntoconcha Angiolini, 1995, *Rivista Italiana di Paleontologia e Stratigrafia*, **101**: 206.

humboldti, *Productus*, d'Orbigny, 1842, *Voyage dans l'Amérique méridionale ...*, vol. 3, part 4 (Paléontologie), p. 54.

macrotuberculata, *Waagenoconcha* (*Gruntoconcha*), Angiolini, 1995, *Rivista Italiana di Paleontologia e Stratigrafia*, **101**: 206.

Septoproductus Frech, 1911, in Richthofen, F. von, *China, Ergebnisse eigener Reisen und darauf gegründeter Studien*, vol. 5, p. 132.

Waagenoconcha Chao, 1927, *China Geological Survey, Palaeontologia Sinica*, (B)**5**(2): 85.